Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6566164".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:09
L2	42	("4189342" | "4935803" | "4942452" | "4987478" | "5041902" | "5218231" | "5266834" | "5278446" | "5328870" | "5455462" | "5477160" | "5544412" | "5663597" | "5665996" | "5701034" | "5708567" | "5722161" | "5731709" | "5767527" | "5807768" | "5814884" | "5854511" | "5866949" | "5877043" | "6028354" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6229204" | "6242283" | "6249041" | "6252300" | "6255672" | "6256200" | "6306680" | "6309916").PN. OR ("6566164"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:13
L3	42	("4189342" | "4935803" | "4942452" | "4987478" | "5041902" | "5218231" | "5266834" | "5278446" | "5328870" | "5455462" | "5477160" | "5544412" | "5663597" | "5665996" | "5701034" | "5708567" | "5722161" | "5731709" | "5767527" | "5807768" | "5814884" | "5854511" | "5866949" | "5877043" | "6028354" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6229204" | "6242283" | "6249041" | "6252300" | "6255672" | "6256200" | "6306680" | "6309916").PN. OR ("6566164"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:15
L4	3	("5545921" | "5554885" | "6005286").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:17

| L5 | 42 | ("4189342" \| "4935803" \| "4942452" \| "4987478" \| "5041902" \| "5218231" \| "5266834" \| "5278446" \| "5328870" \| "5455462" \| "5477160" \| "5544412" \| "5663597" \| "5665996" \| "5701034" \| "5708567" \| "5722161" \| "5731709" \| "5767527" \| "5807768" \| "5814884" \| "5854511" \| "5866949" \| "5877043" \| "6028354" \| "6040626" \| "6127727" \| "6144093" \| "6187611" \| "6223429" \| "6229204" \| "6242283" \| "6249041" \| "6252300" \| "6255672" \| "6256200" \| "6306680" \| "6309916").PN. OR ("6566164"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/20 12:26 |

EAST Search History

| L6 | 135 | (US-20050133935-$ or US-20050133901-$ or US-20050050505-$ or US-20050046001-$ or US-20040183209-$ or US-20030222325-$ or US-20010010400-$ or US-20020171157-$ or US-20020117751-$ or US-20050029648-$ or US-20040140558-$ or US-20030209797-$ or US-20020190390-$ or US-20030164554-$).did. or (US-6362520-$ or US-6870257-$ or US-6629854-$ or US-5430614-$ or US-6208024-$ or US-5854534-$ or US-6486547-$ or US-6239485-$ or US-6479319-$ or US-6794581-$ or US-6707145-$ or US-6081026-$ or US-6024589-$ or US-6570101-$ or US-6160705-$ or US-6995465-$ or US-6635553-$ or US-6521530-$ or US-6175509-$ or US-5184284-$ or US-5290971-$ or US-4601526-$ or US-6979784-$ or US-5313367-$ or US-6791846-$ or US-6709895-$). did. or (US-6886076-$ or US-6873032-$ or US-6707684-$ or US-6803659-$ or US-6608390-$ or US-6597059-$ or US-6707680-$ or US-6572781-$ or US-6165817-$ or US-6342724-$ or US-6102710-$ or US-6165814-$ or US-5982018-$ or US-6534879-$ or US-6339234-$ or US-6331931-$ or US-6020219-$ or US-5767447-$ or US-5473512-$ or US-6617683-$ or US-6635971-$ or US-6329607-$ or US-6241143-$ or US-4912547-$ or US-6011301-$ or US-5233221-$ or US-5229328-$). did. or (US-5657207-$ or US-6359236-$ or US-6922272-$ or US-6872984-$ or US-6272744-$ or US-5590465-$ or US-4714952-$ or US-3786375-$ or US-5172471-$ or US-5838072-$ or US-6982220-$ or US-6770982-$ or US-6144093-$ or US-6723582-$ or US-6566164-$ or US-6521982-$ or US-6319755-$ or US-6256200-$ or US-6255672-$ or US-6249041-$ or US-6187611-$ or US-6127727-$ or US-6040626-$ or US-5701034-$ or US-6396127-$ or US-6707138-$ or US-5544412-$). did. or (US-4935803-$ or US-6849930-$ or US-6589859-$ or US-6459147-$ or US-6876068-$ or US-6873041-$ or US-6903450-$ or | US-PGPUB; USPAT | OR | OFF | 2006/02/20 12:29 |

EAST Search History

L7	71	I6 and (ground or grounding)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:30
L8	9	("5155065" | "5347150" | "6221690" | "6242814").PN. OR ("6534879"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:39
L9	16	("5151769" | "5801440" | "5895967" | "5955789" | "6291898" | "6307271" | "6316828" | "6410990" | "6424032" | "6426468" | "6433441" | "6452266" | "6477046" | "6534879" | "6583365" | "6762507").PN. OR ("6933600"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:40
L10	15	("5343074" | "5483099" | "5801440" | "5814877" | "5903050" | "5977626" | "6034427" | "6137168" | "6194786" | "6252307").PN. OR ("6424032").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:41
L11	33	("3916430" | "4853757" | "4992845").PN. OR ("5347150"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:46
L12	1	"6319755".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:47
L13	0	"6319755".pn. and ground	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:47
L14	0	"6319755".pn. and grounding	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:47
L15	42	("4189342" | "4935803" | "4942452" | "4987478" | "5041902" | "5218231" | "5266834" | "5278446" | "5328870" | "5455462" | "5477160" | "5544412" | "5663597" | "5665996" | "5701034" | "5708567" | "5722161" | "5731709" | "5767527" | "5807768" | "5814884" | "5854511" | "5866949" | "5877043" | "6028354" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6229204" | "6242283" | "6249041" | "6252300" | "6255672" | "6256200" | "6306680" | "6309916").PN. OR ("6566164"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:48

EAST Search History

L16	13	("4933741" | "4982268" | "5019941" | "5028741" | "5072283").PN. OR ("5663597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:50
L17	27	("4189342" | "4546374" | "4935803" | "4942452" | "5218231" | "5266834" | "5399902" | "5477160" | "5544412" | "5663597" | "5665996" | "5767527" | "5814884" | "6005778" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6249041" | "6252300" | "6255672" | "6256200" | "6319755" | "6459147" | "6521982").PN. OR ("6707138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:57
L18	1	"6943455".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:58
L19	0	"742974" .as.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:58
L20	6	"742974" .ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 12:59
L21	32	"power-one limited".as.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:01
L22	0	power near strap near (ic or "integrated circuit" or "power mos" or die or chip or semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:02
L23	20	257/784 and strap	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:02
L24	8	("20030127729" | "3972062" | "4646129" | "6040626" | "6127727" | "6262489" | "6396127" | "6521982").PN. OR ("6765292"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:11
L25	1682	"257"/$3 and strap	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:11
L26	20	"257"/$3 and (strap near ground)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:12
L27	6	("4034399" | "4587541" | "5546049" | "5760650").PN. OR ("5998817"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:16

EAST Search History

L28	188	"361"/$3 and (ground near strap)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:16
L29	212	"361"/$3 and (ground near strap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:16
L30	28	("3316619" | "3558993" | "3588616" | "3710195" | "3775725" | "3939558" | "4051550" | "4208698" | "4242720" | "4328531" | "4365284" | "4423468" | "4437140" | "4439754" | "4464704" | "4493145" | "4539622").PN. OR ("4860166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:24
L31	566	"313"/$3 and strap	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:26
L32	317	"333"/$3 and strap	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:26
L33	404	"333"/$3 and strap	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:26
L34	2	("5479138" | "5539360").PN. OR ("6278345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:28
L35	1144	333/238	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:29
L36	778	333/238 and (strip or stripline or strap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:29

| L37 | 153 | (US-20050133935-$ or
US-20050133901-$ or
US-20050050505-$ or
US-20050046001-$ or
US-20040183209-$ or
US-20030222325-$ or
US-20010010400-$ or
US-20020171157-$ or
US-20020117751-$ or
US-20050029648-$ or
US-20040140558-$ or
US-20030209797-$ or
US-20020190390-$ or
US-20030164554-$ or
US-20040217488-$ or
US-20050151220-$).did. or
(US-6362520-$ or US-6870257-$ or
US-6629854-$ or US-5430614-$ or
US-6208024-$ or US-5854534-$ or
US-6486547-$ or US-6239485-$ or
US-6479319-$ or US-6794581-$ or
US-6707145-$ or US-6081026-$ or
US-6024589-$ or US-6570101-$ or
US-6160705-$ or US-6995465-$ or
US-6635553-$ or US-6521530-$ or
US-6175509-$ or US-5184284-$ or
US-5290971-$ or US-4601526-$ or
US-6979784-$ or US-5313367-$ or
US-6791846-$ or US-6709895-$).
did. or (US-6886076-$ or
US-6873032-$ or US-6707684-$ or
US-6803659-$ or US-6608390-$ or
US-6597059-$ or US-6707680-$ or
US-6572781-$ or US-6165817-$ or
US-6342724-$ or US-6102710-$ or
US-6165814-$ or US-5982018-$ or
US-6534879-$ or US-6339234-$ or
US-6331931-$ or US-6020219-$ or
US-5767447-$ or US-5473512-$ or
US-6617683-$ or US-6635971-$ or
US-6329607-$ or US-6241143-$ or
US-4912547-$ or US-6011301-$ or
US-5233221-$ or US-5229328-$).
did. or (US-5657207-$ or
US-6359236-$ or US-6922272-$ or
US-6872984-$ or US-6272744-$ or
US-5590465-$ or US-4714952-$ or
US-3786375-$ or US-5172471-$ or
US-5838072-$ or US-6982220-$ or
US-6770982-$ or US-6144093-$ or
US-6723582-$ or US-6566164-$ or
US-6521982-$ or US-6319755-$ or
US-6256200-$ or US-6255672-$ or
US-6249041-$ or US-6187611-$ or
US-6127727-$ or US-6040626-$ or
US-5701034-$ or US-6396127-$ or
US-6707138-$ or US-5544412-$).
did. or (US-4935803-$ or
US-6849930-$ or US-6589859-$ or | US-PGPUB;
USPAT | OR | OFF | 2006/02/20 13:56 |

EAST Search History

L38	36	I37 and strap	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 13:57
L39	3	("5218231" | "5977630" | "6040626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:58
L40	48	("3995310" | "4500907" | "4607277" | "4724474" | "4768075" | "4935803").PN. OR ("5218231"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 13:59
L41	36	("4189342" | "4935803" | "4942452" | "4987478" | "5041902" | "5218231" | "5266834" | "5278446" | "5328870" | "5455462" | "5477160" | "5544412" | "5663597" | "5665996" | "5701034" | "5708567" | "5722161" | "5767527" | "5807768" | "5814884" | "5854511" | "5877043" | "6028354" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6229204" | "6249041" | "6252300" | "6255672" | "6256200" | "6306680" | "6309916" | "6319755").PN. OR ("6723582"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:01
L42	36	("5545921" | "5554885" | "6005286").PN. OR ("6256200"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:03
L43	20	("4862246" | "5252855" | "5359872" | "5554569" | "5724233" | "5859471" | "5898575" | "5924190" | "5929513" | "6040626" | "6043108" | "6075281" | "6165819" | "6222258" | "6225742" | "6256200" | "6291881" | "6307755" | "6319755" | "6338984").PN. OR ("6849930").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:10
L44	13	("4933741" | "4982268" | "5019941" | "5028741" | "5072283").PN. OR ("5663597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:13

L45	27	("4189342" | "4546374" | "4935803" | "4942452" | "5218231" | "5266834" | "5399902" | "5477160" | "5544412" | "5663597" | "5665996" | "5767527" | "5814884" | "6005778" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6249041" | "6252300" | "6255672" | "6256200" | "6319755" | "6459147" | "6521982").PN. OR ("6707138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:15
L46	29	("4546374").URPN.	USPAT	OR	OFF	2006/02/20 14:15
L47	28	("3781613" | "3784884" | "4346396" | "4546374" | "4617585" | "4649637" | "4827329" | "4950427" | "5038200" | "5113240" | "5229918" | "5291178" | "5309027" | "5309460" | "5434449" | "5444294" | "5557842" | "5563441" | "5587608" | "5767567" | "5814884" | "5825794" | "5917704" | "5977630" | "6335548").PN. OR ("6476481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:17
L48	10	("4859631" | "4947236" | "5049973" | "5277356" | "5338704" | "5459350").PN. OR ("5557842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:19
L49	13	("257"/$3 or "438"/$3) and (strap near (ring or pad))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:20
L50	10	("5311058" | "5723899" | "5723908" | "5886917" | "6111310" | "6194768" | "6346721" | "6476497" | "6545348").PN. OR ("6747349"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:23
L51	18	("4751482" | "4811082" | "5119169").PN. OR ("5311058"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:26
L52	166	("4667220").PN. OR ("4811082"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:29
L53	13	("4636918" | "4682207" | "4811082" | "5010641" | "5255431" | "5774326" | "5926375" | "5953214" | "5982635" | "6004657" | "6021050" | "6031728" | "6169663").PN. OR ("6657136"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:32

| L54 | 138 | ("3302067" \| "3390308" \| "3426252" \| "3474297" \| "3487541" \| "3611061" \| "3614832" \| "3680037" \| "3680206" \| "3683105" \| "3689991" \| "3724068" \| "3772575" \| "3795037" \| "3823467" \| "3832769" \| "3862790" \| "3864728" \| "3868724" \| "3952404" \| "4179802" \| "4189825" \| "4237607" \| "4349862" \| "4356374" \| "4410905" \| "4437141" \| "4545610" \| "4574470" \| "4597617" \| "4604644" \| "4627151" \| "4628406" \| "4649415" \| "4655524" \| "4658332" \| "4667220" \| "4670770" \| "4681654" \| "4686998" \| "4695870" \| "4700473" \| "4709468" \| "4710798" \| "4721993" \| "4751199" \| "4751482" \| "4764804" \| "4772936" \| "4783719" \| "4793814" \| "4796078" \| "4811081" \| "4811082" \| "4814295" \| "4818728" \| "4842662" \| "4847146" \| "4855867" \| "4855872" \| "4860088" \| "4866841" \| "4874721" \| "4878098" \| "4884122" \| "4887148" \| "4893172" \| "4897534" \| "4918811" \| "4924353" \| "4926241" \| "4937203" \| "4937707" \| "4941033" \| "4942140" \| "4954878" \| "4955132" \| "4961105" \| "4967261" \| "4975765" \| "4989069" \| "4993954" \| "5001542" \| "5006673" \| "5019673" \| "5027191" \| "5029325" \| "5045921" \| "5045922" \| "5053922" \| "5055913" \| "5086337" \| "5117275" \| "5123850" \| "5128831" \| "5136366" \| "5148265" \| "5148266" \| "5161090" \| "5216278" \| "5222014" \| "5225966" \| "5227583" \| "5241133" \| "5258330" \| "5282312" \| "5289346" \| "5346861" \| "5347159" \| "5350947" \| "5360992" \| "5379191" \| "5394009" \| "5414298" \| "5431571" \| "5454160" \| "5457149" \| "5477082" \| "5504035" \| "5518964" \| "5627405" \| "5637919" \| "5677576" \| "5861670" \| "5861678").PN. OR ("6190509").PN. OR ("6392306"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/20 14:34 |

L55	52	("3390308" | "3838984" | "4363076" | "4792532" | "4801999").PN. OR ("4967261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:37
L56	15	("3838984" | "4811081" | "4967261" | "4977441" | "5001545" | "5016082" | "5277756" | "5768770" | "5986338" | "5994222" | "6083772" | "6171888" | "6221750" | "6319755" | "6396127").PN. OR ("6589859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:38
L57	22	("3969752" | "4622627" | "4766479" | "4998160" | "5043859" | "5075759" | "5250843" | "5514912" | "5532512" | "5559374" | "5631191" | "5659462" | "5665654" | "5703399" | "5705848" | "5739578" | "5989936").PN. OR ("6083772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:39
L58	17	("4672415" | "5808872").PN. OR ("5986338").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:41
L59	92	("3818279" | "4147889" | "4577214" | "4631820").PN. OR ("4811081"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:44

L60	85	("3379937" | "3702982" | "3781683" | "3787768" | "3849728" | "3963986" | "4032058" | "4087747" | "4357062" | "4508405" | "4522893" | "4528500" | "4553192" | "4565314" | "4636722" | "4724383" | "4740410" | "4811081" | "4837622" | "4899099" | "4899106" | "4918032" | "4953834" | "4965865" | "4972580" | "4983907" | "4998885" | "5172050" | "5175491" | "5187020" | "5191708" | "5210939" | "5225777" | "5236118" | "5276395" | "5278442" | "5311405" | "5312456" | "5373627" | "5393375" | "5395253" | "5418471" | "5422574" | "5440231" | "5473510" | "5476211" | "5476818" | "5477160" | "5495667" | "5534784" | "5555422" | "5569272" | "5576630" | "5593322" | "5601740" | "5657207" | "5691650" | "5741144" | "5772451" | "5786701" | "5806181" | "5821763" | "5829128" | "5832601" | "5864946" | "5914614" | "5917707" | "5920200" | "5923178" | "5974662" | "5994152" | "5998864" | "6008543" | "6029344" | "6050829" | "6053395" | "6064213" | "6091252" | "6110823" | "6174744" | "6184053" | "6229324" | "6287878").PN. OR ("6640415"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:45
L61	28	("4912399" | "5317255" | "5374893" | "5576630").PN. OR ("5786701"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:46
L62	17	("20020003309" | "20020017729" | "5401689" | "5441917" | "5544804" | "5565385" | "5594273" | "5635424" | "5693565" | "5786701" | "5891745" | "6143668" | "6166556" | "6180964" | "6181016" | "6359342").PN. OR ("6563226"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:48
L63	13	("4600907" | "4967261" | "5086335" | "5113161" | "5294751" | "5395227" | "5438305" | "5491302" | "5508563" | "5736784" | "5821457").PN. OR ("6331806"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 14:55
L64	32	("3474297").URPN.	USPAT	OR	OFF	2006/02/20 14:59

EAST Search History

L65	37	("3577037" | "3986171" | "4007452" | "4021838" | "4025903" | "4074342" | "4208698" | "4553192" | "4672421" | "4698662" | "4749947" | "4752911" | "4811082" | "4882298" | "4958258" | "5097318" | "5198963" | "5266834" | "5419807" | "5534465").PN. OR ("5815427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 15:05
L66	1137	"365"/$3 and (ribbon or strap)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 16:02
L67	4	"365"/$3 and ((ribbon or strap) near (ground or grounding))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 15:06
L68	0	"5815427".pn. and (cu or copper)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 16:03

| L78 | 185 | (US-20050133935-$ or US-20050133901-$ or US-20050050505-$ or US-20050046001-$ or US-20040183209-$ or US-20030222325-$ or US-20010010400-$ or US-20020171157-$ or US-20020117751-$ or US-20050029648-$ or US-20040140558-$ or US-20030209797-$ or US-20020190390-$ or US-20030164554-$ or US-20040217488-$ or US-20050151220-$ or US-20040124521-$).did. or (US-6362520-$ or US-6870257-$ or US-6629854-$ or US-5430614-$ or US-6208024-$ or US-5854534-$ or US-6486547-$ or US-6239485-$ or US-6479319-$ or US-6794581-$ or US-6707145-$ or US-6081026-$ or US-6024589-$ or US-6570101-$ or US-6160705-$ or US-6995465-$ or US-6635553-$ or US-6521530-$ or US-6175509-$ or US-5184284-$ or US-5290971-$ or US-4601526-$ or US-6979784-$ or US-5313367-$ or US-6791846-$ or US-6709895-$). did. or (US-6886076-$ or US-6873032-$ or US-6707684-$ or US-6803659-$ or US-6608390-$ or US-6597059-$ or US-6707680-$ or US-6572781-$ or US-6165817-$ or US-6342724-$ or US-6102710-$ or US-6165814-$ or US-5982018-$ or US-6534879-$ or US-6339234-$ or US-6331931-$ or US-6020219-$ or US-5767447-$ or US-5473512-$ or US-6617683-$ or US-6635971-$ or US-6329607-$ or US-6241143-$ or US-4912547-$ or US-6011301-$ or US-5233221-$ or US-5229328-$). did. or (US-5657207-$ or US-6359236-$ or US-6922272-$ or US-6872984-$ or US-6272744-$ or US-5590465-$ or US-4714952-$ or US-3786375-$ or. US-5172471-$ or US-5838072-$ or US-6982220-$ or US-6770982-$ or US-6144093-$ or US-6723582-$ or US-6566164-$ or US-6521982-$ or US-6319755-$ or US-6256200-$ or US-6255672-$ or US-6249041-$ or US-6187611-$ or US-6127727-$ or US-6040626-$ or US-5701034-$ or US-6396127-$ or US-6707138-$ or US-5544412-$). did. or (US-4935803-$ or | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/20 16:03 |

L79	137	I78 and (cu or copper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 16:13
L80	1	"4912547".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 16:13
L81	32	("3628105" | "4538210" | "4638348" | "4801765" | "4801999" | "4827377").PN. OR ("4912547"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 16:34
L82	13571	I78 coupon	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 16:35
L83	3	I78 and coupon	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 16:35
L84	32	("3628105" | "4538210" | "4638348" | "4801765" | "4801999" | "4827377").PN. OR ("4912547"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 17:08
L85	1	"4811082".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 17:49
L86	2	("4811082".pn. or "5815427".pn.) and (polyimide or ptfe or teflon or polyamide or (solder near mask) or soldermask or teflon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 18:10
L87	50	I78 and impedance	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 18:10
L88	166	("4667220").PN. OR ("4811082"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:21

| L89 | 140 | ("20010033030" \| "20010054759" \| "20020024146" \| "20020027275" \| "20020030262" \| "20020030263" \| "3414892" \| "3432827" \| "4489478" \| "4500905" \| "4535424" \| "4630096" \| "4672577" \| "4710798" \| "4811082" \| "5001539" \| "5089862" \| "5160987" \| "5191405" \| "5202754" \| "5221642" \| "5227338" \| "5236117" \| "5266912" \| "5279029" \| "5283468" \| "5367766" \| "5369056" \| "5369058" \| "5371866" \| "5377077" \| "5398200" \| "5420751" \| "5422435" \| "5426566" \| "5434745" \| "5446620" \| "5448450" \| "5453952" \| "5455445" \| "5455740" \| "5468997" \| "5479318" \| "5481090" \| "5481133" \| "5484959" \| "5493476" \| "5495398" \| "5498906" \| "5499160" \| "5502289" \| "5523622" \| "5523628" \| "5528075" \| "5543664" \| "5550711" \| "5552963" \| "5561591" \| "5561622" \| "5566051" \| "5572065" \| "5581121" \| "5581498" \| "5585668" \| "5585675" \| "5586009" \| "5588205" \| "5592364" \| "5605592" \| "5612570" \| "5615475" \| "5631193" \| "5644161" \| "5654220" \| "5654877" \| "5693552" \| "5696031" \| "5702985" \| "5703747" \| "5745407" \| "5778522" \| "5780925" \| "5781031" \| "5783464" \| "5796164" \| "5801437" \| "5804870" \| "5828125" \| "5843807" \| "5864175" \| "5895232" \| "5915167" \| "5945732" \| "5960539" \| "5969380" \| "5973951" \| "5976953" \| "5978227" \| "5985693" \| "6025642" \| "6034882" \| "6049123" \| "6057598" \| "6072234" \| "6085412" \| "6087722" \| "6108730" \| "6133640" \| "6168970" \| "6185122" \| "6190939" \| "6194247" \| "6197641" \| "6205654" \| "6208545" \| "6252305" \| "6252791" \| "6258626" \| "6274930" \| "6278181" \| "6281042" \| "6282210" \| "6288907").PN. OR ("6291858" \| "6307257" \| "6310392" \| "6314013" \| "6322903" \| "6337521" \| "6351028" \| "6353265" \| "6355501" \| "6515359" \| "6531773" \| "6583512" \| "RE36229").PN. OR ("6731011").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/20 18:26 |

L90	5	"896409".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:27
L91	1	"6975518".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:27
L92	15	("3795037" | "3954317" | "4330163" | "4504886" | "4793814" | "4882657" | "4991666" | "5006922" | "5061192" | "5324205" | "5395252" | "5479319" | "5699229" | "5953214" | "6777319").PN. OR ("6975518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:28
L93	1	"6975518".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:28
L94	15	("3795037" | "3954317" | "4330163" | "4504886" | "4793814" | "4882657" | "4991666" | "5006922" | "5061192" | "5324205" | "5395252" | "5479319" | "5699229" | "5953214" | "6777319").PN. OR ("6975518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:28
L95	75	("3268778" | "3628105" | "3699011" | "3713006" | "4188652" | "4437140" | "4445274" | "4451845" | "4459607" | "4524238" | "4534105" | "4577214").PN. OR ("4714952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:33
L96	18	("3781596" | "4368503" | "4639835" | "4677252" | "4714952" | "4764847" | "4810563" | "4827377" | "4854038").PN. OR ("5012387"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:34
L97	166	("4667220").PN. OR ("4811082"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 18:39
S1	2016	257/734	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:09
S2	2	S1 and (power near ground near strap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 16:28
S3	8	S1 and (power near ground near bus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 16:30
S4	39	S1 and ((power near ground) near (terminal or conductor or connector or connection or wire))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 17:28

S5	68	("4202007" | "4271588" | "4547834" | "4597029" | "4600970" | "4601526" | "4672152" | "4706165" | "4736276" | "4821142" | "4854038" | "4884170" | "4922377" | "4926241" | "4931134" | "4984132" | "5012047" | "5036431" | "5097393" | "5142448" | "5159530" | "5264729" | "5281151" | "5325268" | "5331514" | "5354955" | "5362656" | "5367435" | "5375042" | "5386341" | "5394303" | "5396034" | "5418689" | "5419038" | "5426563" | "5428190" | "5435733" | "5448020" | "5450290" | "5477933" | "5479110" | "5491612" | "5530288" | "5534666" | "5544017" | "5708568" | "5719749" | "5789815" | "5854534").PN. OR ("6239485"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 16:36
S6	20	("3626081" | "3670208" | "4628411" | "5077639" | "5079069" | "5235211" | "5261153" | "5480309" | "5574630" | "5691041" | "5694297" | "5847936" | "5854534" | "5870274" | "6075285" | "6081026" | "6175509" | "6239485" | "6351393" | "6373717").PN. OR ("6794581").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 16:39
S7	14	("4008365" | "4758927" | "4867696" | "4981449" | "5184284" | "5290971" | "5313367" | "5317479" | "5430614" | "6024589").PN. OR ("6175509").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 16:40
S8	14	("4008365" | "4758927" | "4867696" | "4981449" | "5184284" | "5290971" | "5313367" | "5317479" | "5430614").PN. OR ("6024589"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:09
S9	68	("3359145" | "4157932" | "4814040").PN. OR ("5430614"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:12

S10	50	("4202007" | "4600970" | "4601526" | "4672152" | "4706165" | "4736276" | "4821142" | "4922377" | "4926241" | "4931134" | "4984132" | "5012047" | "5036431" | "5142448" | "5159530" | "5264729" | "5281151" | "5325268" | "5331514" | "5354955" | "5362656" | "5367435" | "5375042" | "5382757" | "5396034" | "5419038" | "5435733" | "5450290" | "5477933" | "5479110" | "5534666" | "5544017" | "5854534").PN. OR ("6081026"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:15
S11	16	S1 and ((power near ground) near (interconnection or interconnect or bus or buss or (dual and connector)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 17:27
S12	1	("6160705").PN. OR ("6946746"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:27
S13	1135	"257"/$3 and ((power near ground) near (terminal or conductor or connector or connection or wire or bus or buss))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 17:28
S14	7	("3753235" | "5214570" | "5514907" | "5677877" | "6026039" | "6043430" | "6233157").PN. OR ("6886076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:33
S15	14	("5468999" | "6160705" | "6242814" | "6291898" | "6476506" | "6489682" | "6534879" | "6538336" | "6545367" | "6597065" | "6707164" | "6713849" | "6713881").PN. OR ("6812580"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:38
S16	9	("5155065" | "5347150" | "6221690" | "6242814").PN. OR ("6534879"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:39
S17	9	("5457340" | "5801440" | "6054767" | "6291898" | "6476472" | "6477046" | "6489682" | "6534879" | "6570249").PN. OR ("6765301"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:39
S18	33	("3916430" | "4853757" | "4992845").PN. OR ("5347150"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:41

S19	4	("6369443" | "6396136").PN. OR ("6803659").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 17:42
S20	40	("4410905" | "4439813" | "4680613" | "4879631" | "4984059" | "4994936" | "5010387" | "5063432" | "5095402" | "5099306" | "5103283" | "5140496" | "5155656" | "5200364" | "5212402" | "5228192" | "5266821" | "5272590" | "5283717" | "5304506" | "5307309" | "5329237" | "5369545" | "5403784" | "5444600" | "5498906" | "5633785" | "5767564" | "5786230" | "5841182" | "5880925" | "5982018").PN. OR ("6342724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 18:13
S21	49	("4410905" | "4680613" | "4879631" | "4984059" | "4994936" | "5010387" | "5063432" | "5095402" | "5099306" | "5103283" | "5140496" | "5155656" | "5200364" | "5212402" | "5228192" | "5266821" | "5272590" | "5283717" | "5304506" | "5307309" | "5329237" | "5369545" | "5403784" | "5444600" | "5498906").PN. OR ("5982018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 18:15
S22	0	"257"/$3 and (("silicone gel" or (silicone near gel)) near modulus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:32
S23	39385	"257"/$3 and (("silicone gel" or (silicone near gel)) near$2 modulus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:32
S24	13	"257"/$3 and (("silicone gel" or (silicone near gel) or gel or gelatinous) near modulus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:36
S25	7	"438"/$3 and (("silicone gel" or (silicone near gel) or gel or gelatinous) near modulus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:46
S26	1	"6635971".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:46
S27	141	257/734 and (soldermask or solder near mask)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 12:01

S28	15	("4604644" | "5194930" | "5203076" | "5249101" | "5309026" | "5578525" | "5720100" | "5811317" | "5834848" | "5844319" | "5898224" | "6011301" | "6046910" | "6057597").PN. OR ("6667557"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:05
S29	29	("3842189" | "4056681" | "4647959" | "4949148" | "5214308" | "5302854" | "5331513" | "5528461" | "5657207").PN. OR ("6046910"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:09
S30	1	"4912547".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:09
S31	32	("3628105" | "4538210" | "4638348" | "4801765" | "4801999" | "4827377").PN. OR ("4912547"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:10
S32	40	("3640764" | "4113578" | "4357750" | "4912547" | "5274195" | "5557695" | "5726480" | "5904499" | "5915752" | "5992326").PN. OR ("6241143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:10
S33	43	("3052015" | "3074043" | "3221286" | "3239798" | "3399452" | "3501831" | "3661755" | "3731254" | "3875542" | "4085502" | "4089734" | "4246563" | "4272753" | "4357750" | "4483906" | "4503112" | "4771260" | "4950553" | "5099219").PN. OR ("5274195"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:12
S34	19	("3164716" | "3399452" | "3772775" | "4165559" | "4891014" | "5065506" | "5134248" | "5274195" | "5444188").PN. OR ("5590465"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:13
S35	56	("2985806" | "3008089" | "3142783" | "3257588" | "3274459" | "3331125" | "3365620" | "3390308" | "3400448" | "3489956" | "3497947" | "3509434").PN. OR ("3628105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:15

S36	49	("2710946" | "2867782" | "3008089" | "3187240" | "3271507" | "3283224" | "3290564" | "3404214" | "3417294" | "3436604" | "3500428" | "3534299" | "3554821" | "3577181" | "3628105" | "3651434").PN. OR ("3786375"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:17
S37	15	("3408542" | "3535530" | "3745487" | "3786375" | "4023198" | "4117508" | "4128802" | "4514587" | "4926545").PN. OR ("5172471"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:21
S38	40	("5170312" | "5172471" | "5276352" | "5304737" | "5473196" | "5587607" | "5686764" | "5723906").PN. OR ("5838072"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:23
S39	21	("4359754" | "4403240" | "5384487" | "5495398" | "5838072" | "5869870" | "5905639" | "5960262" | "5986345" | "5989939" | "6025616" | "6043539" | "6091140" | "6097098" | "6107681" | "6144093" | "6169331" | "6211565" | "6246113" | "6348400").PN. OR ("6770982").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:24
S40	22	("5083189" | "5084753" | "5200640" | "5332921" | "5544038" | "5814884").PN. OR ("6144093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:26
S41	36	("4189342" | "4935803" | "4942452" | "4987478" | "5041902" | "5218231" | "5266834" | "5278446" | "5328870" | "5455462" | "5477160" | "5544412" | "5663597" | "5665996" | "5701034" | "5708567" | "5722161" | "5767527" | "5807768" | "5814884" | "5854511" | "5877043" | "6028354" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6229204" | "6249041" | "6252300" | "6255672" | "6256200" | "6306680" | "6309916" | "6319755").PN. OR ("6723582"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:26
S42	13	("4189342" | "4935803" | "5218231" | "5266834" | "5544412" | "5665996" | "5814884" | "6040626").PN. OR ("6319755"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:29

S43	60	("4189342" | "4935803" | "5218231" | "5266834" | "5665996" | "5814884").PN. OR ("6040626"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:31
S44	27	("4189342" | "4546374" | "4935803" | "4942452" | "5218231" | "5266834" | "5399902" | "5477160" | "5544412" | "5663597" | "5665996" | "5767527" | "5814884" | "6005778" | "6040626" | "6127727" | "6144093" | "6187611" | "6223429" | "6249041" | "6252300" | "6255672" | "6256200" | "6319755" | "6459147" | "6521982").PN. OR ("6707138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:34
S45	46	("3855693" | "4629278" | "4675989" | "5272596" | "5363552" | "5398863").PN. OR ("5544412"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:36
S46	22	("3308526" | "3520055" | "3612955").PN. OR ("3855693"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:39
S47	25	("2497666" | "3453711" | "3686518" | "3855693" | "3959747" | "4034467" | "4035576" | "4088828" | "4194171" | "4236095" | "4339683" | "4369390" | "4409510").PN. OR ("4546283"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:41
S48	9	("20020024271" | "4259607" | "4546283" | "5406682" | "5828159" | "5991989" | "6088893" | "6105225").PN. OR ("6452311"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:42
S49	27	("4270105" | "4699682" | "5448126" | "5453652" | "5471722").PN. OR ("5991989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:43
S50	24	("3388301" | "3469148" | "4074342" | "4506238").PN. OR ("5083189"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:48
S51	19	("5083189" | "5291054" | "5313095" | "5434449" | "5703399" | "5767573" | "5792676" | "5998856" | "6002166" | "6184585").PN. OR ("6313520").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:49
S52	2	"257"/$3 and abletherm	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:05

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S53	1	"438"/$3 and abletherm	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:05
S54	5	abletherm	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:34
S55	574	("257"/$3 or "438"/$3) and (silicone near gel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:42
S56	4	S55 and ((young or modulus or elasticity) near (mpa or gpa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:36
S57	79	S55 and (mpa or gpa or psi)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:42
S58	0	("257"/$3 or "438"/$3) and ((silicone near gel) near (mpa or gpa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 15:43
S59	70	("5241133" | "5311059" | "5346118").PN. OR ("5473512"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 16:12
S60	29	("4948221" | "5124277" | "5157478" | "5200366" | "5203076" | "5214307" | "5216278" | "5239198" | "5289039" | "5311060" | "5317195" | "5347159" | "5369056" | "5428889" | "5473512" | "5474958" | "5557501" | "5644161" | "5659952" | "5717252" | "5776796" | "5801437" | "5834339" | "5834850" | "5969426" | "6002181" | "6007349").PN. OR ("6709895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 16:15
S61	101	("4189825" | "4751482" | "4772936" | "4811082" | "4926241" | "4954878" | "4967261").PN. OR ("5347159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 16:17
S62	1	"6440772".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 11:28

S63	55	("3706840" | "3721868" | "3778685" | "4026008" | "4250347" | "4540603" | "4788583" | "4994411" | "5057457" | "5097317" | "5147815" | "5197183" | "5206794" | "5291059" | "5365107" | "5437915" | "5442231" | "5619065" | "5637915" | "5638596" | "5659198" | "5674785" | "5739585" | "5750423" | "5767570" | "5770479" | "5793118" | "5869355" | "5920114" | "5970320" | "5970322" | "5981315" | "5989940" | "5998866" | "6025212" | "6028368" | "6043430" | "6048755" | "6063139" | "6068180" | "6091157" | "6153924" | "6229202" | "6258624" | "6271056" | "6281044" | "RE36613").PN. OR ("6440772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 11:28
S64	17	("3171187" | "3611061" | "4043027" | "4173821" | "4214364" | "5249354" | "5580466" | "5614441" | "5756377").PN. OR ("6063139"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 11:30
S65	1	"3778685".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:08
S66	44	("3440027" | "3441813" | "3475814" | "3544857" | "3559285" | "3594619" | "3659035").PN. OR ("3778685").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:09
S67	2	438/27 and (qfp or (quad near flat near package))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:11
S68	972	"438"/$3 and (qfp or (quad near flat near package))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:11
S69	1056	"438"/$3 and (qfp or (quad near flat near package))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:11
S70	19	("3778685" | "4649418" | "4881885" | "4942140" | "5036024" | "5045918" | "5057457" | "5200367" | "5331205" | "5379186" | "5534725" | "5585600").PN. OR ("5863810").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:13
S71	1	"6597059".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:36

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S72	113	"257"/$3 and ((bga or (ball near grid near array)) near (qfp or qfn or (quad near flat)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:41
S73	15	"257"/$3 and ((flip near chip) near (qfp or qfn or (quad near flat)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:43
S74	6	"438"/$3 and ((flip near chip) near (qfp or qfn or (quad near flat)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:43
S75	1	"6319755".pn.	USPAT	OR	OFF	2006/02/15 17:56

| S76 | 129 | (US-20010010400-$ or US-20020117751-$ or US-20020171157-$ or US-20020190390-$ or US-20030164554-$ or US-20030209797-$ or US-20030222325-$ or US-20040183209-$ or US-20050029648-$ or US-20050046001-$ or US-20050050505-$ or US-20050133901-$ or US-20050133935-$).did. or (US-3778685-$ or US-3786375-$ or US-3855693-$ or US-4601526-$ or US-4714952-$ or US-4912547-$ or US-4935803-$ or US-5148262-$ or US-5172471-$ or US-5184284-$ or US-5229328-$ or US-5233221-$ or US-5249354-$ or US-5290971-$ or US-5313367-$ or US-5347159-$ or US-5430614-$ or US-5473512-$ or US-5544412-$ or US-5590465-$ or US-5657207-$ or US-5701034-$ or US-5767447-$ or US-5767573-$ or US-5785799-$ or US-5838072-$). did. or (US-5854534-$ or US-5863810-$ or US-5885849-$ or US-5982018-$ or US-5991989-$ or US-5994152-$ or US-6011301-$ or US-6020219-$ or US-6024589-$ or US-6040626-$ or US-6063139-$ or US-6068180-$ or US-6081026-$ or US-6102710-$ or US-6127724-$ or US-6127727-$ or US-6130115-$ or US-6144093-$ or US-6160705-$ or US-6165814-$ or US-6165817-$ or US-6175509-$ or US-6184585-$ or US-6187611-$ or US-6208024-$ or US-6239485-$ or US-6241143-$). did. or (US-6249041-$ or US-6255672-$ or US-6256200-$ or US-6272744-$ or US-6292368-$ or US-6307755-$ or US-6319755-$ or US-6329607-$ or US-6331931-$ or US-6339234-$ or US-6342724-$ or US-6359236-$ or US-6362520-$ or US-6379997-$ or US-6392306-$ or US-6396127-$ or US-6440772-$ or US-6459147-$ or US-6465276-$ or US-6479319-$ or US-6483185-$ or US-6486547-$ or US-6521530-$ or US-6521982-$ or US-6528880-$ or US-6534879-$ or US-6566164-$). did. or (US-6570101-$ or US-6572781-$ or US-6589859-$ or US-6597059-$ or US-6608390-$ or US-6617683-$ or US-6629854-$ or US-6630726-$ or US-6635553-$ or | US-PGPUB; USPAT | OR | OFF | 2006/02/15 17:57 |

EAST Search History

S77	59	S76 and ground	USPAT	OR	OFF	2006/02/15 17:57
S78	70	S76 and ground	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 17:57
S79	0	("257"/$3 or "438"/$3) and (epoxy near (typical or normally or normal or typically) near (mpa or gpa or psi) near (flexible or elastic or elasticity or modulus or "young's"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:12
S80	14	("257"/$3 or "438"/$3) and (epoxy near (mpa or gpa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:14
S81	23	("257"/$3 or "438"/$3) and ((epoxy or epoxies or molding or encapsulant) near (mpa or gpa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:15
S82	23	("257"/$3 or "438"/$3) and ((epoxies or molding or encapsulant) near (mpa or gpa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:18
S83	0	("257"/$3 or "438"/$3) and ((mpa or gpa or psi) near steel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:19
S84	11	("257"/$3 or "438"/$3) and ((mpa or gpa or psi) near (al or aluminum))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:22
S85	1	((mpa or gpa or psi) near (al or aluminum) near (modulus or flexural))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:27
S86	2	((mpa or gpa or psi) near (al or aluminum or cu or copper or titamium or steel) near (modulus or flexural))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:38
S87	0	("257"/$3 or "438"/$3) and ((epoxy or epoxies or fill or potting or pot) near (mpa or gpa or pa or psi) near ("16000" or "18000" or "17000" or "19000" or "16" or "18" or "17" or "19"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:41
S88	28	("257"/$3 or "438"/$3) and ((epoxy or epoxies or fill or potting or pot) near (mpa or gpa or pa or psi))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:41